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=> s (polysaccharide gel) 1007 (POLYSACCHARIDE GEL)

=> s l1 and (tissue augmentation)

1.3

3 FILES SEARCHED... 15 L1 AND (TISSUE AUGMENTATION)

=> s 12 and (cellulose or starch or chitin or chitosan or hyaluronic or alginate or carrageenan or agar or agarose or (oligosaccharide and macrocylic) or hydrophobe or (intramolecular complex))

15 L2 AND (CELLULOSE OR STARCH OR CHITIN OR CHITOSAN OR HYALURONIC OR ALGINATE OR CARRAGEENAN OR AGAR OR AGAROSE OR (OLIGOSACCHARI DE AND MACROCYLIC) OR HYDROPHOBE OR (INTRAMOLECULAR COMPLEX))

=> s 13 ands (biomaterial or ceramic or plastic or metal or (calcium phosphate) or (calcium silicate) or (calcium carbonate) or alumina or (calcium hydroxyapatite)) MISSING OPERATOR L3 ANDS

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s 13 and (biomaterial or ceramic or plastic or metal or (calcium phosphate) or (calcium silicate) or (calcium carbonate) or alumina or (calcium hydroxyapatite)) 13 L3 AND (BIOMATERIAL OR CERAMIC OR PLASTIC OR METAL OR (CALCIUM PHOSPHATE) OR (CALCIUM SILICATE) OR (CALCIUM CARBONATE) OR ALUMI T.4 NA OR (CALCIUM HYDROXYAPATITE))

=> s l4 and viscosity 13 L4 AND VISCOSITY L5

=> s 15 and centipoise 11 L5 AND CENTIPOISE L6

=> d 16 1-11 ibib abs

ANSWER 1 OF 11 USPATFULL on STN

2004:239217 USPATFULL ACCESSION NUMBER:

Tissue augmentation material and TITLE:

Hubbard, William G., Burlington, WI, UNITED STATES INVENTOR(S):

BioForm Inc. (U.S. corporation) PATENT ASSIGNEE(S):

DATE KIND NUMBER -----20040923 A1 US 2004185021 PATENT INFORMATION: 20031216 (10) Continuation-in-part of Ser. No. US 2000-626326, filed APPLICATION INFO .: on 26 Jul 2000, PENDING Continuation-in-part of Ser. RELATED APPLN. INFO.: No. US 1998-288999, filed on 4 Aug 1998, GRANTED, Pat. No. US 6432437 Continuation of Ser. No. US 1995-538444, filed on 3 Oct 1995, GRANTED, Pat. No. US 5922025 Division of Ser. No. US 1993-159071, filed on 29 Nov 1993, GRANTED, Pat. No. US 6537574 Continuation of Ser. No. US 1993-999411, filed on 21 Jan 1993, ABANDONED Continuation of Ser. No. US 1992-833874, filed on 11 Feb 1992, ABANDONED Utility DOCUMENT TYPE: FILE SEGMENT:

FOLEY & LARDNER, 321 NORTH CLARK STREET, SUITE 2800, LEGAL REPRESENTATIVE:

CHICAGO, IL, 60610-4764

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

9 Drawing Page(s) NUMBER OF DRAWINGS:

1460

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

A material and method for augmenting soft tissue. The tissue augmentation material consists essentially of water and a

polysaccharide gel former selected from the group consisting of a cellulose polysaccharide, starch,

chitin, chitosan, hyaluronic acid,

hydrophobe modified polysaccharide, an alginate, a

carrageenan, agar, agarose, an

intramolecular complex of a polysaccharide, an

oligosaccharide and a macrocylic polysaccharide. Glycerin may also be included. The material may be used to augment soft tissue in a variety of areas, including the facial region and vocal

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 2 OF 11 USPATFULL on STN

ACCESSION NUMBER:

2003:330934 USPATFULL

TITLE:

INVENTOR (S):

Tissue treatment Bourne, George, Southboro, MA, UNITED STATES Buiser, Marcia, Watertown, MA, UNITED STATES Casey, Thomas V., II, Grafton, MA, UNITED STATES Keenan, Steve, Watertown, MA, UNITED STATES Lanphere, Janel, Hyde Park, MA, UNITED STATES Li, Jianmin, Lexington, MA, UNITED STATES McKenna, Erin, Boston, MA, UNITED STATES Minasian, Zarouhi, Bedford, MA, UNITED STATES Rao, Doreen, Watertown, MA, UNITED STATES

	NUMBER	KIND	DATE	
INFORMATION:	US 2003233150 US 2002-231664		20031218 20020830	(10)

PATENT APPLICATION INFO

> DATE NUMBER -----US 2002-388446P 20020612 (60)

PRIORITY INFORMATION:

Utility

DOCUMENT TYPE: FILE SEGMENT: LEGAL REPRESENTATIVE:

FISH & RICHARDSON PC, 225 FRANKLIN ST, BOSTON, MA,

02110

NUMBER OF CLAIMS: 25 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 13 Drawing Page(s)

LINE COUNT: 926

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of treating tissue includes placing substantially spherical polymer particles in the tissue. The particles include an interior region having relatively large pores and a first region substantially surrounding the interior having fewer relatively large pores than the interior region.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2003:123049 USPATFULL

TITLE: Process for producing spherical biocompatible

**ceramic** particles

INVENTOR(S): Hubbard, William G., East Troy, MI, United States

PATENT ASSIGNEE(S): Bioform Inc., Franksvile, WI, United States (U.S.

corporation)

PATENT INFORMATION: US 6558612 B1 20030506 APPLICATION INFO.: US 1998-187924 19981106 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1995-538444, filed on 3 Oct

1995, now patented, Pat. No. US 5922025 Division of

Ser. No. US 1993-159071, filed on 29 Nov 1993 Continuation of Ser. No. US 1993-999411, filed on 21 Jan 1993, now abandoned Continuation-in-part of Ser. No. US 1992-833874, filed on 11 Feb 1992, now abandoned

DOCUMENT TYPE: Utility

FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Fiorilla, Christopher A.

LEGAL REPRESENTATIVE: Rechtin, Michael D., Foley & Lardner

NUMBER OF CLAIMS: 14 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 2 Drawing Figure(s); 2 Drawing Page(s)

LINE COUNT: 868

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A permanent, biocompatible material for soft tissue augmentation. The biocompatible material comprises a matrix of smooth, round, finely divided, substantially spherical particles of a biocompatible ceramic material, close to or in contact with each other, which provide a scaffold or lattice for autogenous, three dimensional, randomly oriented, non-scar soft tissue growth at the augmentation site. The augmentation material can be homogeneously suspended in a biocompatible, resorbable lubricious gel carrier comprising a polysaccharide. This serves to improve the delivery of the augmentation material by injection to the tissue site where augmentation is desired. The augmentation material is especially suitable for urethral sphincter augmentation, for treatment of incontinence, for filling soft tissue voids, for creating soft tissue blebs, for the treatment of unilateral vocal cord paralysis, and for mammary implants. It can be injected intradermally, subcutaneously or can be implanted.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2003:81469 USPATFULL

TITLE: Soft tissue augmentation material

INVENTOR(S): Hubbard, William G., East Troy, WI, United States PATENT ASSIGNEE(S): BioForm, Inc., Franksville, WI, United States (U.S.

## corporation)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1993-999411, filed on 21

Jan 1993, now abandoned Continuation-in-part of Ser.

No. US 1992-833874, filed on 11 Feb 1992, now abandoned

DOCUMENT TYPE: Utility FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Michl, Paul R. LEGAL REPRESENTATIVE: Foley & Lardner

NUMBER OF CLAIMS: 25 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 2 Drawing Figure(s); 2 Drawing Page(s)

LINE COUNT: 862

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A permanent, biocompatible material for soft tissue augmentation. The biocompatible material comprises a matrix of smooth, round, finely divided, substantially spherical particles of a biocompatible ceramic material, close to or in contact with each other, which provide a scaffold or lattice for autogenous, three dimensional, randomly oriented, non-scar soft tissue growth at the augmentation site. The augmentation material can be homogeneously suspended in a biocompatible, resorbable lubricious gel carrier comprising a polysaccharide. This serves to improve the delivery of the augmentation material by injection to the tissue site where augmentation is desired. The augmentation material is especially suitable for urethral sphincter augmentation, for treatment of incontinence, for filling soft tissue voids, for creating soft tissue blebs, for the treatment of unilateral vocal cord paralysis, and for mammary implants. It can be injected intradermally, subcutaneously or can be implanted.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 11 USPATFULL on STN

PATENT INFORMATION:

ACCESSION NUMBER: 2002:273338 USPATFULL

TITLE: Tissue augmentation material and

method

INVENTOR(S): Hubbard, William G., Burlington, WI, UNITED STATES

Devine, Timothy R., Whitefish Bay, WI, UNITED STATES

APPLICATION INFO.: US 2002-84035 A1 20020227 (10)
RELATED APPLN. INFO.: Continuation of Ser. No. US 2000-626326, filed on 26

Jul 2000, PENDING Continuation of Ser. No. US

1998-288999, filed on 4 Aug 1998, PENDING Continuation of Ser. No. US 1995-538444, filed on 3 Oct 1995, GRANTED, Pat. No. US 5922025 Division of Ser. No. US 1993-159071, filed on 29 Nov 1993, PENDING Continuation

of Ser. No. US 1993-999411, filed on 21 Jan 1993, ABANDONED Continuation-in-part of Ser. No. US 1992-833874, filed on 11 Feb 1992, ABANDONED

NUMBER DATE

PRIORITY INFORMATION: US 1999-148590P 19990813 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Michael D. Rechtin, Foley & Lardner, Suite 3300, 330

North Wabash Avenue, Chicago, IL, 60611-3608

NUMBER OF CLAIMS: 4 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 3 Drawing Page(s)

LINE COUNT: 1404

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

A permanent, biocompatible material for soft tissue augmentation. The biocompatible material comprises a matrix of smooth, round, finely divided, substantially spherical particles of a biocompatible ceramic material, close to or in contact with each other, which provide a scaffold or lattice for autogenous, three dimensional, randomly oriented, non-scar soft tissue growth at the augmentation site. The augmentation material can be homogeneously suspended in a biocompatible, resorbable lubricious gel carrier comprising a polysaccharide. This serves to improve the delivery of the augmentation material by injection to the tissue site where augmentation is desired. The augmentation material is especially suitable for urethral sphincter augmentation, for treatment of incontinence, for filling soft tissue voids, for creating soft tissue blebs, for the treatment of unilateral vocal cord paralysis, and for mammary implants. It can be injected intradermally, subcutaneously or can be implanted.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2002:201677 USPATFULL

TITLE: Soft tissue augmentation material

INVENTOR(S): Hubbard, William G., East Troy, WI, United States PATENT ASSIGNEE(S): BioForm Inc., Franksville, WI, United States (U.S.

corporation)

NUMBER KIND DATE
-----US 6432437 B1 20020813
US 1998-288999 19980804 (

APPLICATION INFO.: US 1998-288999 19980804 (9) RELATED APPLN. INFO.: Continuation of Ser. No. US 1995-5384

Continuation of Ser. No. US 1995-538444, filed on 3 Oct 1995, now patented, Pat. No. US 5922025, issued on 13 Jul 1999 Division of Ser. No. US 1993-159071, filed on 29 Nov 1993 Continuation of Ser. No. US 1993-999411,

filed on 21 Jan 1993, now abandoned

Continuation-in-part of Ser. No. US 1992-833874, filed

on 11 Feb 1992, now abandoned

DOCUMENT TYPE: Utility FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Azpuru, Carlos A. LEGAL REPRESENTATIVE: Foley & Lardner

NUMBER OF CLAIMS: 30 EXEMPLARY CLAIM: 1

PATENT INFORMATION:

NUMBER OF DRAWINGS: 2 Drawing Figure(s); 2 Drawing Page(s)

LINE COUNT: 925

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A permanent, biocompatible material for soft tissue augmentation. The biocompatible material comprises a matrix of smooth, round, finely divided, substantially spherical particles of a biocompatible ceramic material, close to or in contact with each other, which provide a scaffold or lattice for autogenous, three dimensional, randomly oriented, non-scar soft tissue growth at the augmentation site. The augmentation material can be homogeneously suspended in a biocompatible, resorbable lubricious gel carrier comprising a polysaccharide. This serves to improve the delivery of the augmentation material by injection to the tissue site where augmentation is desired. The augmentation material is especially suitable for urethral sphincter augmentation, for treatment of incontinence, for

filling soft tissue voids, for creating soft tissue blebs, for the treatment of unilateral vocal cord paralysis, and for mammary implants. It can be injected intradermally, subcutaneously or can be implanted.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 11 USPATFULL on STN

ACCESSION NUMBER: 1999:78032 USPATFULL

TITLE: Soft tissue augmentation material

INVENTOR(S): Hubbard, William G., East Troy, WI, United States PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, Skillman, NJ, United

States (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 5922025 19990713 APPLICATION INFO.: US 1995-538444 19951003 (8)

RELATED APPLN. INFO.: Division of Ser. No. US 1993-159071, filed on 29 Nov

1993 which is a continuation of Ser. No. US

1993-999411, filed on 21 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-833874,

filed on 11 Feb 1992, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
DRIMARY FYAMINER. Hoige 7

PRIMARY EXAMINER: Weiss, John G. ASSISTANT EXAMINER: Cuddihy, Francis K.

LEGAL REPRESENTATIVE: Furman, Jr., Theodore R., Kilcoyne, John M., Krieger,

Stuart E.

NUMBER OF CLAIMS: 48 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 2 Drawing Figure(s); 2 Drawing Page(s)

LINE COUNT: 968

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A permanent, biocompatible material for soft tissue augmentation. The biocompatible material comprises a matrix of smooth, round, finely divided, substantially spherical particles of a biocompatible ceramic material, close to or in contact with each other, which provide a scaffold or lattice for autogenous, three dimensional, randomly oriented, non-scar soft tissue growth at the augmentation site. The augmentation material can be homogeneously suspended in a biocompatible, resorbable lubricious gel carrier comprising a polysaccharide. This serves to improve the delivery of the augmentation material by injection to the tissue site where augmentation is desired. The augmentation material is especially suitable for urethral sphincter augmentation, for treatment of incontinence, for filling soft tissue voids, for creating soft tissue blebs, for the treatment of unilateral vocal cord paralysis, and for mammary implants. It can be injected intradermally, subcutaneously or can be implanted.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 8 OF 11 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

ACCESSION NUMBER: 2000:61581 EPFULL

DATA UPDATE DATE: 20040707 DATA UPDATE WEEK: 200428

TITLE (ENGLISH): Carrier for a soft tissue augmentation material

TITLE (FRENCH): Support pour materiau d'accroissement des tissus mous TITLE (GERMAN): Traeger fuer Material zur Vermehrung von Weichgewebe INVENTOR(S): Hubbard, William G., N6427 Hargraves Road, Burlington,

WI 53105, US

PATENT APPLICANT(S): Bioform Inc., 19660 Killarney Way, Brookfield,

Wisconsin 53045, US

PATENT APPL. NUMBER:

3103550

AGENT:

Lawrence, John, Barker Brettell, 138 Hagley Road,

Edgbaston, Birmingham B16 9PW, GB

AGENT NUMBER:

English

LANGUAGE OF PUBL.: LANGUAGE OF PROCEDURE: English

LANGUAGE OF FILING:

English

LANGUAGE OF TITLE:

German; English; French

DOCUMENT TYPE:

Patent

PATENT INFO TYPE:

EPB1 Granted patent

PATENT INFORMATION:

NUMBER KIND EP 1080737 B1 20030409

DESIGNATED STATES:

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

APPLICATION INFO.: RELATED DOC. INFO.:

EP 2000-121050 A 19930205 EP 1993-904945 19930828 EP 631499 Parent Application

PRIORITY INFO.:

US 1992-833874 A 19920211

CITED NON PATENT LIT.:

DATABASE WPI Week 8626 Derwent Publications Ltd., London, GB; AN 86-167138 XP002156949 & JP 61 101447 A (TOYOTA CENT. RES. & DEV.), 20 May 1986 (1986-05-20)

CITED PATENT LIT.:

EP 196143 Α EP 242553 EP 402031 Α CH 643732 Α GB 2227176 NL 8304129 US 3924622 US 4424203 Α US 4432967 Α US 4803075 Α US 5030391 Α

ANSWER 9 OF 11

EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

ACCESSION NUMBER:

2000:61560 EPFULL

DATA UPDATE DATE:

20040707 200428

DATA UPDATE WEEK: TITLE (ENGLISH):

Process for producing ceramic particles

TITLE (FRENCH): TITLE (GERMAN):

Procede de preparation de particules ceramiques Verfahren zur Herstellung von Keramikpartikeln

INVENTOR(S):

Hubbard, William G., N6427 Hargraves Road, Burlington,

WI 53105, US

PATENT APPLICANT(S):

Bioform Inc., 19660 Killarney Way, Brookfield,

Wisconsin 53045, US

PATENT APPL. NUMBER:

3103550

AGENT:

Lawrence, John, Barker Brettell, 138 Hagley Road,

Edgbaston, Birmingham B16 9PW, GB

AGENT NUMBER:

60371 LANGUAGE OF FILING: English LANGUAGE OF PUBL.: English LANGUAGE OF PROCEDURE: English

LANGUAGE OF TITLE:

German; English; French

DOCUMENT TYPE:

Patent

PATENT INFO TYPE:

EPB1 Granted patent

PATENT INFORMATION:

NUMBER KIND -----B1 20030409 EP 1080699

DESIGNATED STATES:

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

APPLICATION INFO.:

EP 2000-121049 A 19930205

EP 1993-904945 RELATED DOC. INFO.: 19930828 EP 631499 Parent Application PRIORITY INFO.: US 1992-833874 A 19920211 CITED NON PATENT LIT.: DATABASE WPI Week 8626 Derwent Publications Ltd., London, GB; AN 86-167138 XP002156978 & JP 61 101447 A (TOYOTA CENT. RES. & DEV.), 20 May 1986 (1986-05-20) CITED PATENT LIT.: EP 196143 Α EP 402031 Α WO 8704110 Α CH 643732 Α NL 8304129 Α US 5030391 L6 ANSWER 10 OF 11 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN ACCESSION NUMBER: 2000:61559 EPFULL DATA UPDATE DATE: 20040707 DATA UPDATE WEEK: 200428 TITLE (ENGLISH): Soft tissue augmentation material TITLE (FRENCH): Materiau d'acroissement des tissus mous TITLE (GERMAN): Material zur Vermehrung von Weichgewebe INVENTOR(S): Hubbard, William G., N6427 Hargraves Road, Burlington, WI 53105, US PATENT APPLICANT(S): Bioform Inc., 19660 Killarney Way, Brookfield, Wisconsin 53045, US PATENT APPL. NUMBER: 3103550 AGENT: Lawrence, John, Barker Brettell, 138 Hagley Road, Edgbaston, Birmingham B16 9PW, GB AGENT NUMBER: 60371 LANGUAGE OF FILING: English LANGUAGE OF PUBL.: English LANGUAGE OF PROCEDURE: English LANGUAGE OF TITLE: German; English; French DOCUMENT TYPE: Patent PATENT INFO TYPE: EPB1 Granted patent PATENT INFORMATION: NUMBER KIND DATE -----EP 1080698 B1 20030409 DESIGNATED STATES: AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE APPLICATION INFO.: EP 2000-121048 A 19930205 RELATED DOC. INFO.: EP 1993-904945 19930828 EP 631499 Parent Application PRIORITY INFO.: US 1992-833874 A 19920211 CITED NON PATENT LIT.: DATABASE WPI Week 8626 Derwent Publications Ltd., London, GB; AN 86-167138 XP002156952 & JP 61 101447 A (TOYOTA CENT. RES. & DEV.), 20 May 1986 (1986-05-20) CITED PATENT LIT.: EP 196143 Α EP 402031 Α CH 643732 Α GB 2227176 Α NL 8304129 US 5030391 L6 ANSWER 11 OF 11 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN ACCESSION NUMBER: . 1993:43882 EPFULL DATA UPDATE DATE: 20020502 DATA UPDATE WEEK: 200218 TITLE (ENGLISH): SOFT TISSUE AUGMENTATION MATERIAL TITLE (FRENCH): MATERIAU D'ACCROISSEMENT DES TISSUS MOUS MATERIAL ZUR VERMEHRUNG VON WEICHGEWEBE MATERIAU D'ACCROISSEMENT DES TISSUS MOUS TITLE (GERMAN):

Hubbard, William G., P.O. Box 855, East Troy, WI 53120,

INVENTOR(S):

US

PATENT APPLICANT(S):

Bioform Inc., 19660 Killarney Way, Brookfield,

Wisconsin 53045, US

PATENT APPL. NUMBER:

3103550

AGENT:

Lawrence, John, et al, Barker Brettell 138 Hagley Road

Edgbaston, Birmingham B16 9PW, GB

AGENT NUMBER:

60371 English English English

LANGUAGE OF PUBL .: LANGUAGE OF PROCEDURE:

LANGUAGE OF FILING:

LANGUAGE OF TITLE:

German; English; French

DOCUMENT TYPE:

Patent

PATENT INFO TYPE:

EPB1 Granted patent

PATENT INFORMATION:

PATENT INFORMATION:

NUMBER	KIND	DATE
NUMBER	KIND	DATE
`EP 631499	B1 20	010509

WO 9315721

19930819

DESIGNATED STATES: APPLICATION INFO.: AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

EP 1993-904945

A 19930205

WO 1993-US1067 A 19930205

EP 2000-121050

20000927

RELATED DOC. INFO.:

EP 1080737 Divisional Application

PRIORITY INFO.:

US 1992-833874

A 19920211

CITED NON PATENT LIT.:

DATABASE WPI Week 8626, Derwent Publications Ltd.,

London, GB; AN 86-167138 & JP-A-61 101 447 (TOYOTA

CENT. RES. & DEV.) 20 May 1986

CITED PATENT LIT.:

EP 196143 Α EP 402031 Α CH 643732 Α GB 2209742 Α NL 8304129 Α US 4191747 Α US 4619655 Α